

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An image graphics data generating device for generating image graphics data to be outputted by an output device, comprising:

an image graphics data acquisition mechanism configured to acquire said image graphics data;

an output control data acquisition mechanism configured to acquire output control data that designates output conditions for a plurality of output devices, said output control data relating to respective output devices of said plurality of output devices; and

an image graphics data output mechanism configured to attach relate said graphics data to said plurality of output control data to said image data, and to output the related graphics said image data.

Claim 2 (Currently Amended): An image graphics data generating device according to claim 1, wherein:

said output control data includes identifying information for identifying respective output devices of said plurality of output devices.

Claim 3 (Currently Amended): An image graphics data generating device according to claim 1, further comprising:

a designating mechanism configured to designate more than one of said plurality of output devices for output of said image graphics data, wherein said output control data acquisition mechanism acquires output control data for output devices designated by said designating mechanism.

Claim 4 (Currently Amended): An image graphics data generating device according to claim 2, wherein:

said identifying information consists of information identifying at least one classification selected from the a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name.

Claim 5 (Currently Amended): An image graphics data generating device according to claim 3, wherein:

said output control data acquisition mechanism is configured to acquire output control data with reference to a classification level designated when output devices are designated by said designating mechanism.

Claim 6 (Currently Amended): An image graphics data generating device according to claim 5, wherein:

 said output control data includes identifying information for identifying said more than one of said plurality of output devices, and

 said identifying information is a classification designated when predetermined output devices are designated by said designating mechanism.

Claim 7 (Currently Amended): An image graphics data generating device according to claim 4, wherein:

 said output device category includes printing devices and display devices.

Claim 8 (Currently Amended): An image graphics data generating device according to claim 7, wherein:

 said output device output formats include xerographic printing, sublimation printing, ink jet printing, CRT display, LCD display, projection display, transmissive display, and reflective display formats.

Claim 9 (Currently Amended): An image graphics data generating device according to claim 1, further comprising:

 a data storage device configured to hold output control data,

 wherein said output control data acquisition mechanism is configured to acquire said output control data from said data storage device.

Claim 10 (Currently Amended): An image graphics data generating device according to claim 1, further comprising:

 an output control data generating mechanism configured to generate said output control data for a designated output device,

 wherein said output control data acquisition mechanism is configured to acquire said output control data generated by said output control data generating mechanism.

Claim 11 (Currently Amended): An image graphics data generating device according to claim 1, further comprising:

an image graphics data generating mechanism configured to generate said image graphics data,

wherein said image graphics data acquisition mechanism acquires said image graphics data generated by said image graphics data generating mechanism.

Claim 12 (Currently Amended): A computer-executable program for generating image graphics data to be outputted by an output device, ~~wherein functions performed by~~ said computer-executable program performing functions comprising:

acquisition of said image graphics data;

designation of a plurality of output devices for output of said image graphics data;

acquisition of output control data that designates output conditions for a plurality of output devices, said output control data relating to respective output devices of said plurality of said output devices; and

generation of image graphics data that is ~~related to said plurality of has said~~ output control data attached thereto.

Claim 13 (Currently Amended): An image graphics data generating device for generating image graphics data to be outputted by an output device, comprising:

means for acquiring said image graphics data;

means for acquiring output control data that designates output conditions for a plurality of output devices, said output control data relating to each individual output device; and

means for generating image graphics data that is ~~related to said plurality of has said~~ output control data attached thereto.

Claim 14 (Currently Amended): A method for generating image graphics data to be outputted by an output device, comprising steps of:

acquiring said image graphics data;

acquiring output control data that designates output conditions for a plurality of output devices, said output control data relating to respective output devices of said plurality of output devices; and

generating image graphics data that is related to said plurality of has said output control data attached thereto.

Claim 15 (Currently Amended): A method according to claim 14, wherein:

 said output control data includes identifying information for identifying respective output devices of said plurality of output devices.

Claim 16 (Currently Amended): A method according to claim 14, further comprising a step of:

 designating more than one of said plurality of output devices for output of said image graphics data, and acquiring output control data for output devices designated in said designating step.

Claim 17 (Currently Amended): A method according to claim 15, wherein:

 said identifying information consists of information identifying at least one classification selected from ~~the~~ a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name.

Claim 18 (Original): A method according to claim 16, wherein:

 said acquiring step includes acquiring output control data with reference to a classification level designated when output devices are designated in said designating step.

Claim 19 (Original): A method according to claim 18, wherein:

 said output control data includes identifying information for identifying said more than one of said plurality of output devices, and

 said identifying information is a classification designated when output devices are designated in said designating step.

Claim 20 (Original): A method according to claim 17, wherein:

 said output device category includes printing devices and display devices.

Claim 21 (Original): A method according to claim 20, wherein:

 said output device output formats include xerographic printing, sublimation printing, ink jet printing, CRT display, LCD display, projection display, transmissive display, and reflective display formats.

Claim 22 (Original): A method according to claim 14, further comprising steps of:

 holding in memory output control data, and
 acquiring said output control data from said memory.

Claim 23 (Original): A method according to claim 14, further comprising steps of:

 generating said output control data for a designated output device; and
 acquiring said output control data generated in said generating said output control data step.

Claim 24 (Currently Amended): A memory according to claim 14, further comprising steps of:

 generating said image graphics data; and
 acquiring said image graphics data.

Claim 25 (Currently Amended): An image graphics data generating device for generating image graphics data to be outputted by an output device, comprising:

 an image graphics data acquisition mechanism configured to acquire said image graphics data;

 an output control data acquisition mechanism configured to acquire said output control data that includes identifying information for identifying an output device, and that designates output conditions for an output device; and

 an image graphics data generation mechanism configured to generate image graphics data that is related to said plurality of has said output control data attached thereto.

Claim 26 (Currently Amended): An image graphics data generating device for generating image graphics data to be outputted by an output device, comprising:

 means for acquiring said image graphics data;

means for acquiring output control data that includes identifying information for identifying an output device, and that designates output conditions for an output device; and means for generating image graphics data that is related to said plurality of has said output control data attached thereto.

Claim 27 (Currently Amended): A method for generating image graphics data to be outputted by an output device, comprising the steps of:

acquiring said image graphics data;
acquiring output control data that includes identifying information for identifying an output device, and that designates output conditions for an output device; and
generating image graphics data that is related to said plurality of has said output control data attached thereto.

Claim 28 (Currently Amended): A computer-executable image graphics data generating program for generating image graphics data to be outputted by an output device, wherein functions performed by said computer-executable program performing functions comprising:

acquisition of said image graphics data;
acquisition of output control data that includes identifying information for identifying an output device, and that designates output conditions for the output device; and
generation of image graphics data that is related to said plurality of has said output control data attached thereto.

Claim 29 (Currently Amended): An output control device for outputting image graphics data using image graphics data and output control data designating output conditions for an output device, wherein the output control data is attached to the image data, said output control device comprising:

an image graphics data acquisition mechanism configured to acquire said image graphics data;
an output control data acquisition mechanism configured to acquire said output control data;
a designated output device determination mechanism configured to determine whether said acquired output control data is output control data that designates said designated output device from another device; and

an output control mechanism configured to perform output control based on said output control data previously acquired when said output control data previously acquired is determined to be output control data designating from said other device.

Claim 30 (Currently Amended): An output control device according to claim 29, further comprising:

a storage device configured to hold predetermined output control data, wherein said output control mechanism performs output control based on said predetermined output control data when the output control data that is previously acquired is determined not to be output control data designating from said other device.

Claim 31 (Original): An output control device according to claim 30, wherein:

said output control data includes identifying information for identifying a predetermined output device, and said designated output device determination mechanism operates on said identifying information to determine whether output control data is output control data designated by said other device.

Claim 32 (Currently Amended): An output control device according to claim 30, wherein:

said output control data includes identifying information that consists of at least one classification selected from ~~the~~ a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name; and

where all of said classifications match the classifications of the other device, said designated output device determination mechanism is configured to determine output control data that is output control data designated by the other device.

Claim 33 (Currently Amended): An output control device for outputting image graphics data using an image graphics file that includes image graphics data and output control data designating output conditions for an output device, comprising:

means for acquiring said image graphics data from said image graphics file;

means for acquiring said output control data from said image graphics file;

means for determining whether said acquired output control data is output control data that designates said designated output device from another device; and

means for performing output control based on said output control data previously acquired when said output control data previously acquired is determined to be output control data designated by said other device.

Claim 34 (Currently Amended): A method for outputting image graphies data using an image graphies file that includes image graphies data and output control data designating output conditions for an output device, comprising steps of:

acquiring said image graphies data from said image graphies file;

acquiring said output control data from said image graphies file;

determining whether said acquired output control data is output control data that designates said designated output device from another device; and

performing output control based on said output control data previously acquired when said output control data previously acquired is determined to be output control data designated by said other device.

Claim 35 (Original): A method according to claim 34, further comprising steps of:

storing predetermined output control data, and performing output control based on said predetermined output control data when said output control data previously acquired is determined not to be output control data designated by the other device.

Claim 36 (Original): A method according to claim 34, wherein:

said output control data includes identifying information for identifying an output device, and said determining step determines based on said identifying information whether output control data is output control data designated by the other device.

Claim 37 (Currently Amended): A method according to claim 34, wherein:

said output control data includes identifying information that consists of at least one classification selected from the a group of classifications consisting of output device category, output device output format, manufacturer, and output device model name; and

all of said classifications match the classifications of the other device when said determining step determines output control data is output control data designated by the other device.

Claim 38 (Currently Amended): A computer-executable program for outputting image graphics data using an image graphics file that includes image graphics data and output control data designating output conditions for an output device, ~~wherein functions performed by said computer-executable program performing functions comprising:~~

acquisition of said image graphics data from said image graphics file;

acquisition of said output control data from said image graphics file;

determination of whether said acquired output control data is output control data designated by an other device; and

performing output control based on output control data previously acquired when said acquired output control data is determined to be output control data designated by the other device.

Claim 39 (Currently Amended): An image output system that includes a plurality of connected output devices, and that outputs image graphics data using an image graphics file that includes image graphics data and a plurality of output control data designating output conditions for said output devices, comprising:

an output control data acquisition device configured to acquire from said image graphics file said output control data for each said connected output device; and

an output control device configured to perform output control of each said output device based on said acquired output control data previously acquired.

Claim 40 (Original): An image output system according to claim 39, wherein:

said output control data includes identifying information identifying output devices; and

said output control data acquisition mechanism uses said identifying information to acquire output control data for said output devices.

Claim 41 (Original): An image output system according to claim 39, wherein:

said output devices include a printing device and a display device;

said output control data includes information relating to color reproduction ranges of said printing device and said display device; and

said output control device performs output control of said printing device based on color reproduction range of the printing device, and performs output control of said display device on the basis of the color reproduction range of the display device.

Claim 42 (Currently Amended): An image output system for outputting image graphies data using an image graphies file that contains image graphies data and a plurality of output control data designating output conditions for output devices, comprising:

a plurality of output devices; and

an output control device having said plurality of output devices connected therewith, and for performing output control of said connected output devices based on said output control data.

Claim 43 (New): An image data generating device according to claim 1, wherein the output control data includes image processing control information.

Claim 44 (New): An image output system according to claim 42, wherein the output control data includes image processing control information.